

**CURB DETAIL**

**SECTION A-A**

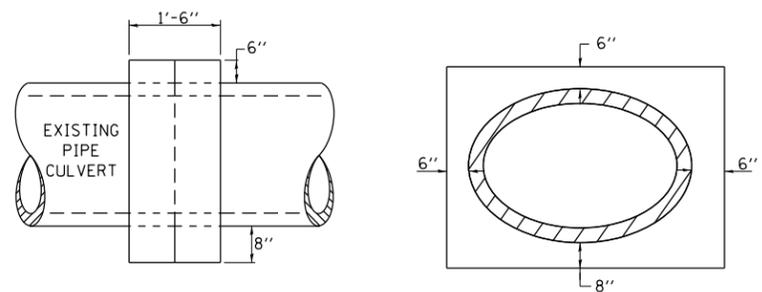
**SECTION B-B**

**SECTION C-C**

**PLAN**

**NOTE:**  
 CLASS SI CONCRETE SHALL BE USED THROUGHOUT.  
 OUTLET SHALL BE TIED TO CURB AND GUTTER AT CONTRACTION JOINTS AS SHOWN.  
 GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001. COST TO BE INCLUDED IN THE UNIT PRICE PER CU. YD. FOR CLASS SI CONCRETE (OUTLET).

**CURB & GUTTER OUTLET, SPECIAL**



**ELLIPTICAL SIDE VIEW**

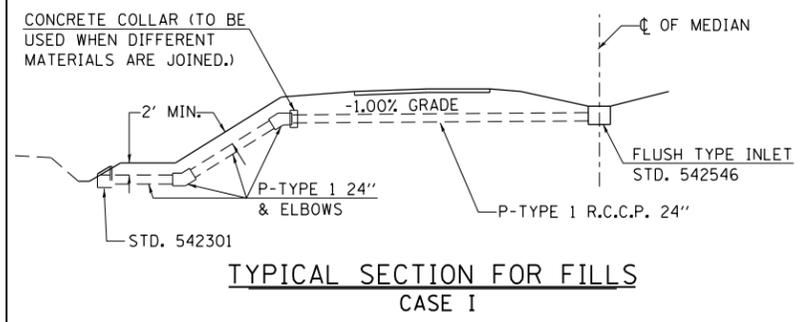
**ELLIPTICAL END VIEW**

**CONCRETE COLLAR ELLIPTICAL PIPE**

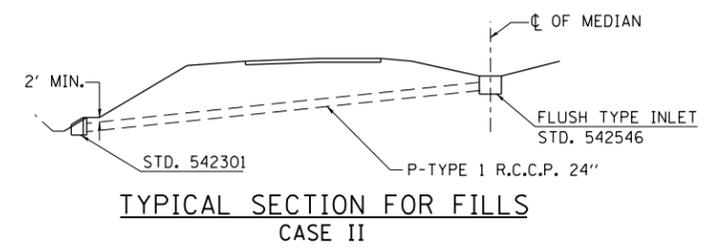
**TABULATION**

PIPE SIZE	CL SI CONC CU YDS EST
34"X53"	0.84

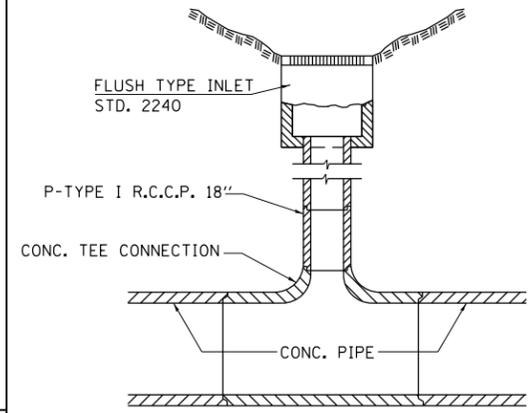
**DETAILS SHOWING METHOD OF DRAINING PROPOSED MEDIAN INLETS**



**TYPICAL SECTION FOR FILLS CASE I**

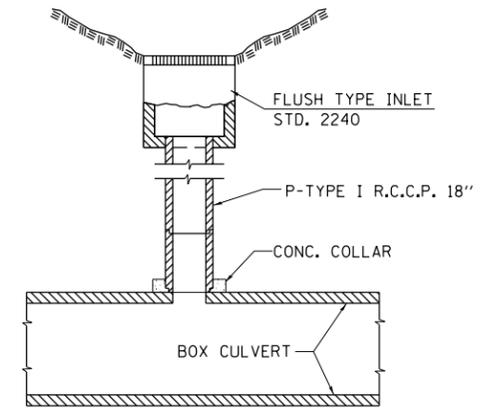


**TYPICAL SECTION FOR FILLS CASE II**

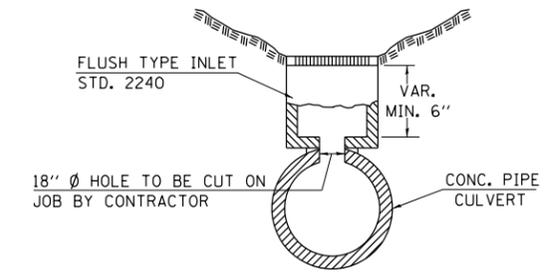


**CASE I**

INSTALLATION DETAILS WHERE INLETS OCCUR DIRECTLY OVER PROPOSED PIPE CULVERT AND WHERE SUFFICIENT SPACE EXISTS BETWEEN BOTTOM OF INLET AND TOP OF CULVERT TO ALLOW THE USE OF ONE OR MORE JOINTS OF PIPE.



**INSTALLATION DETAILS WHERE INLETS OCCUR DIRECTLY OVER PROPOSED BOX CULVERT**



**CASE II**

INSTALLATION DETAILS WHERE INLETS OCCUR DIRECTLY OVER PROPOSED PIPE CULVERT AND WHERE SUFFICIENT SPACE DOES NOT EXIST BETWEEN BOTTOM OF INLET AND TOP OF CULVERT TO ALLOW THE USE OF A FULL JOINT OF PIPE.

**NOTE:**  
 THE CONCRETE TEE CONNECTION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR **REINFORCED CONCRETE PIPE TEE** FOR THE PIPE SIZE SPECIFIED. THIS PRICE SHALL INCLUDE A SIX (6) FOOT LENGTH OF MAIN REINFORCED CONCRETE PIPE AND TWO (2) FOOT LENGTH OF THE REINFORCED CONCRETE PIPE RISER.

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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**DETAILS: CONCRETE COLLAR ELLIPTICAL PIPE, METHOD OF DRAINING PROPOSED MEDIAN INLETS, & CC&G OUTLET**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	485
CONTRACT NO. 78077				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT